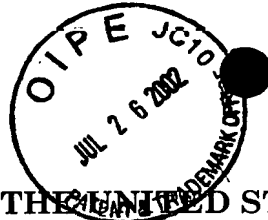


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PATENT
Supp. IDS
RABey
11/19/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Tatsuo Hara Group Art Unit: 2859
Serial No.: 10/070,797 Examiner: Not Yet Assigned
File: March 08, 2002
Title: Spring, Drive Mechanism, Device And Timepiece Using The Spring

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JUL 28 2002
TECHNOLOGY CENTER 2859

CERTIFICATE OF MAILING

I hereby certify that this Supplemental Information Disclosure Statement, and the documents attached hereto, are being deposited with the United States Postal Service as First Class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on this date.

Date: July 22, 2002

Virginia Silva

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the practice under 37 C.F.R. § 1.97 and § 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed information are also enclosed.

This Information Disclosure Statement is being filed within three months of the U.S. filing date or before the mailing date of a first Office Action on the merits. No statement or fee is required (37 CFR §1.97(b)).

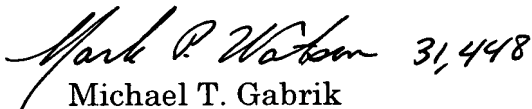
Information in this Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart foreign application. A copy of that communication is submitted herewith. Certain references cited in this PCT Search Report have already been submitted in an Information Disclosure Statement in the present application.

CONCLUSION

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any over-payment to Deposit Account 19-2746.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be initialed and returned indicating that such information has been considered.

Respectfully submitted,

 31,448
Michael T. Gabrik
Registration No. 32,896

Please address all correspondence to:

Epson Research and Development, Inc.
Intellectual Property Department
150 River Oaks Parkway, Suite 225
San Jose, CA 95134
Customer No. 20178
Phone: (408) 952-6000
Fax: (408) 954-9058
Date: July 22, 2002

INFORMATION DISCLOSURE CITATION
(USE SEVERAL SHEETS IF NECESSARY)
PAGE 1 OF 2

APPLICANT

Tatsuo Hara

FILING DATE

March 08, 2002

GROUP

2859

U.S. PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA 5,835,456	11/10/98	Farine, et al.			
	AB 3,937,001	2/10/76	Berney			
	AC 5,615,178	3/25/97	Takakura, et al.			
	AD 5,549,370	8/27/96	Folsom			
	AE 4,622,081	11/11/86	Stickels, et al.			
	AF 5,668,414	9/16/97	Takahashi, et al.			
	AG					
	AH					
	AI					
	AJ					
	AK					

FOREIGN PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	AL 0 990 961 A1	4/5/00	EP			
	AM 0 942 341 A1	9/15/99	EP			
	AN 0 684 216 A1	11/29/95	EP			
	AO 0 551 566 A1	9/9/92	EP			
	AP 784,661	10/16/57	GB			
	AQ 57-145938	9/9/82	Japan			Abstract

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AR	
	AS	
	AT	
EXAMINER		DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

PTO-1449 (REV 8/83)	DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	SERIAL NO. 10/070,797	ATTY DOCKET NO. P5903b
INFORMATION DISCLOSURE CITATION (USE SEVERAL SHEETS IF NECESSARY)		Tatsuo Hara	
PAGE 2 OF 2		FILING DATE March 08, 2002	GROUP 2859

U.S. PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA					
	AB					
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	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

FOREIGN PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS- LATION
	AL 63-72832	4/2/88	Japan			Abstract
	AM 6-42319	2/15/94	Japan			Abstract
	AN 59-205487	11/21/84	Japan			Abstract
	AO 5-125558	5/21/93	Japan			Abstract
	AP					
	AQ					

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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EXAMINER	DATE CONSIDERED	

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